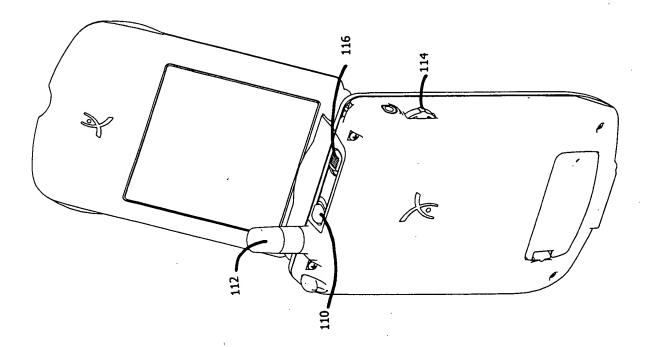Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
DEVICE
Inventors: Jeffrey C. Hawkins, et al.
Atty. Docket No.: 21495-05940
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FIG. 1

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Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
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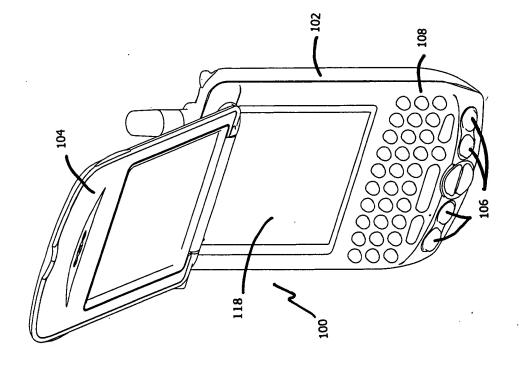FIG 2

200

202

Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
          DEVICE
Inventors: Jeffrey C. Hawkins, et·al.
Atty. Docket No.: 21495-05940
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Power Off

Power Button
Pressed
300

Device Switched
On
304

First, Second, or
Third Press?
302

1st

2nd

Toggle Backlight
314

3rd

Invert Display
316

Radio toggled on/
off
308

Yes

Held Greater than
Threshold?
306

No

Begin Countdown
310

Begin Countdown
318

Yes

Power Button During
Countdown?
312

Yes

Power Button During
Countdown?
320

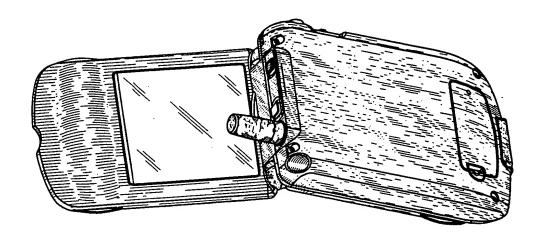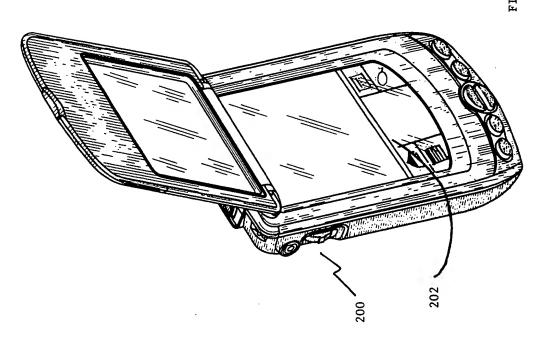No

No

End

Fig. 3

Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
         DEVICE
Inventors: Jeffrey C. Hawkins, et al.
Atty. Docket No.: 21495-05940
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Power On

Power Button
Pressed
400

First, Second, or
Third Press?
402

1st   2nd   Toggle Backlight
                412

3rd

Invert Display
414

Radio toggled on/
off   Yes   Held Greater than
406   Threshold?
                   404

No

Begin Countdown   Begin Countdown
408   416   Yes

Yes

Power Button During   Power Button During
Countdown?   Countdown?
410   418   No
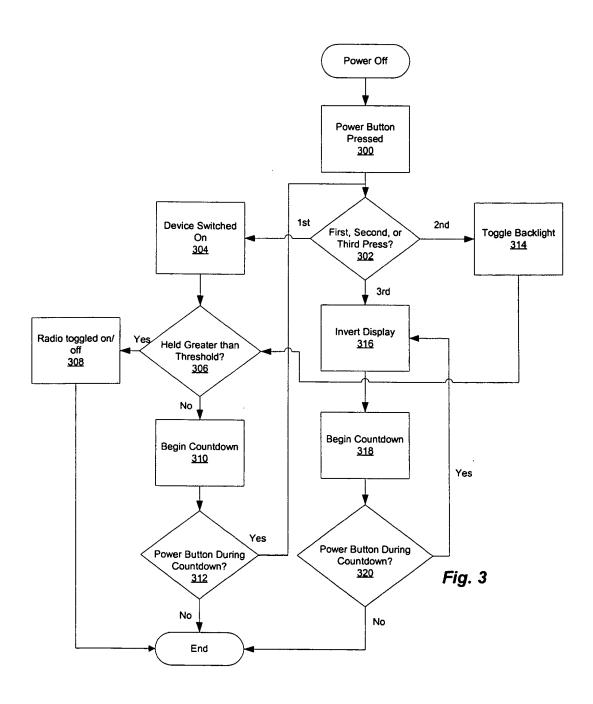
No

Device Switched
Off
416

End

Fig. 4

Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
         DEVICE
Inventors: Jeffrey C. Hawkins, et al.
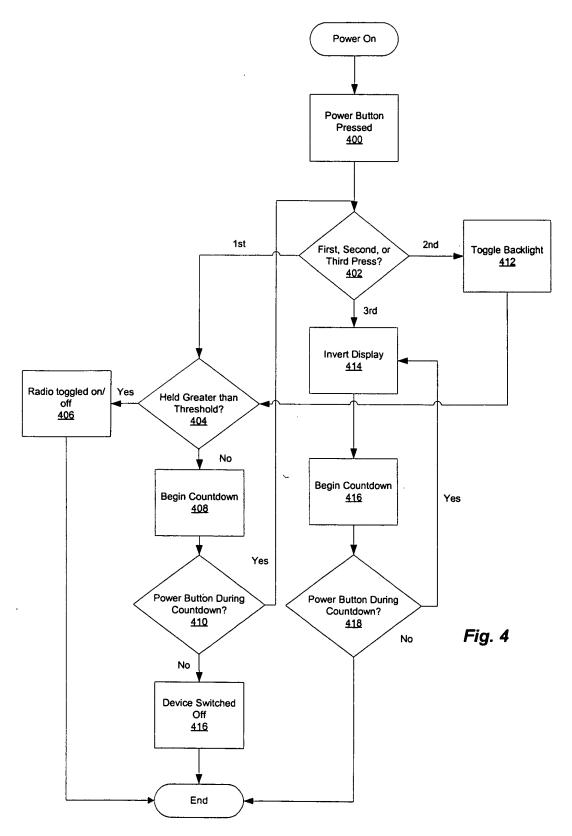Atty. Docket No.: 21495-05940
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Action	Device Power Off (include Active Headset Call)	Device Power On				
		Incoming Call		Active Call		Other
		Within 1s of Notification	After 1s of Notification	No Headset	Headset	
Opening the Lid	Turns device on, Launches the app assigned to the lid	Nothing	Answers call	N/A	Nothing	Nothing
Closing the Lid	Nothing	Nothing	Silences ring, Ignores call, Turns device off	Displays 2-second hang up confirmation, Hangs up, Turns device off	Turns device off, Does not hang up	Turns device off

502 504 506 508 510 512 514 516 518 520 522

Lid Matrix

FIG. 5

Legend

Shifted Character	Option Character
Normal Character	

Complete Keyboard Layout

	Q	W	E	R	T	Y	U	I	O	P
Shifted	Cntrst	@	$	/	*	1	2	3	#	"
Normal	q	w	e	r	t	y	u	i	o	p

	A	S	D	F	G	H	J	K	L	
Shifted	%	(	)	-	+	4	5	6	'	N/A N/A
Normal	a	s	d	f	g	h	j	k	l	Backspace
Option	N/A N/A									N/A N/A

	Z	X	C	V	B	N	M			
Shifted	:	!	?	.	7	8	9			N/A
Normal	z	x	c	v	b	n	m	,		
Option	Option									

Find	Shift	N/A	Tab	Space	N/A	ListType	Launcher	Menu/Command

Keyboard Layout of Device 100

FIG. 6a

Punctuation/Symbol/Number Layout

Contrast	@	*	1	2	3	#	"
%	(	/	4	5	6	'	Back
Opt	:	?	7	8	9	·	Return
Shift		Space	0		Menu/Command		

Punctuation/Symbol/Number Layout of Device 100

FIG. 6b

Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
DEVICE
Inventors: Jeffrey C. Hawkins, et al.
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Apr 5, 01	◀	S	M	T	W	T	F	S	▶

8:00	....
9:00	....
10:00	....
11:00	....
12:00p	....
1:00p	....
2:00p	....
3:00p	....
4:00p	....
5:00p	....
6:00p	....

(New) (Details) (Go) ● ~ 702

FIG. 7a

Apr 5, 01	◀	S	M	T	W	T	F	S	▶

8:00	....
9:00	....
10:00	....
11:00	....
12:00p	....
1:00p	....
2:00p	....
3:00p	....
4:00p	....
5:00p	....
6:00p	....

(New) (Details) (Go) ♊ ~ 704

FIG. 7b

Application No. 09/976,475
Title: INTEGRATED PERSONAL DIGITAL ASSISTANT
          DEVICE
Inventors: Jeffrey C. Hawkins, et al.
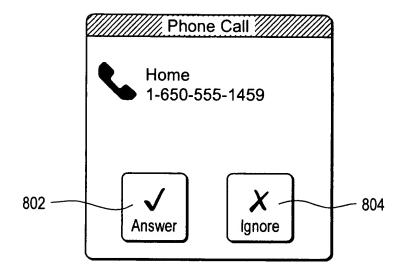Atty. Docket No.: 21495-05940
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Phone Call

Home
1-650-555-1459

802 — ✓ Answer

804 — ✗ Ignore

FIG. 8